

Ruger

1800

6-17-74

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U S Department of Commerce
Environmental Science Services Admin
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 6/17/74

Week Ending 6/17/74

WEATHER

Temperatures were above normal the mid-portion of the period with below normal the other times.

Locally heavy rainfall occurred intermittently through the period over the west and north portions of the State with lesser amounts over the southeast. Some locally heavy rains were up to five to six inches.

CROPS

Rainfall statewide was a common occurrence during the survey week (June 8-14). The Panhandle received heavy weekend showers of 2.5-4.0 inches of rainfall, but precipitation is still below normal for the year in western Nebraska. Precipitation amounts of 1.0-2.5 inches fell mostly in the northern half of the State. Hail damage was reported in Chase, Kearney and Adams Counties.

Winter wheat condition is reported as fair in 19% of the counties, good in 67% and excellent in 14%. A year ago, 8% were fair, 74% good and 18% excellent. Fifty-five percent of the wheat crop has turned compared to a normal of 45%. Most of the turned wheat is in the eastern half of the State. Wheat was reported in the stiff dough stage. Reports also indicate wheat harvest may be as much as 8-10 days earlier than normal. "Take all" has affected some southeastern Nebraska wheat. Rust, streak mosaic and smut infested fields are reported as mostly light but heavy infestations were reported in some localities of the State.

Corn condition is reported as fair in 10% of the counties, good in 73% and excellent in 17%. A year ago 9% of counties reported as fair, 78% good and 13% excellent. Corn is reported as 8-10 inches high in the north, while southern and eastern areas report corn up to three feet high. The first brood of common stalk and European corn borer infestations are being reported in early planted corn acreages. Also some indications of stalk rot and root worm infestations are present in some localities. Hilling corn for irrigation has progressed during the survey week. Cultivation progressed very rapidly and some are laying-by.

Virtually 100% of the sorghum crop is planted. Sorghum condition is reported as fair in 16% of the counties, good in 71% and excellent in 13%. Sorghum fields are facing insect problems due to infestations of greenbugs and chinch bugs.

Soybean acreages are virtually 100% planted. Plant populations in areas that received heavy, washing rains are reported as being thin and uneven. Soybean condition is reported as fair in 6% of the counties, good in 81% and excellent in 13%.

Sugar beet thinning operations in the North Platte Valley are mostly 60% completed, although some areas reported completion at 75-80%. Uneven size of plants, etc., make thinning more difficult. Reports of nematode populations in sugar beet fields are due to the dry, cool weather conditions and fields not fumigated previously.

Alfalfa and wild hay conditions improved from last week. Alfalfa hay condition is 8% poor, 28% fair, and 64% good and excellent. About 80% of the first cutting is harvested. County agents report infestations of alfalfa weevil adults in the crowns of second cutting alfalfa. Wild hay condition is good to excellent in 92% of counties with fair in 8%.

GENERAL

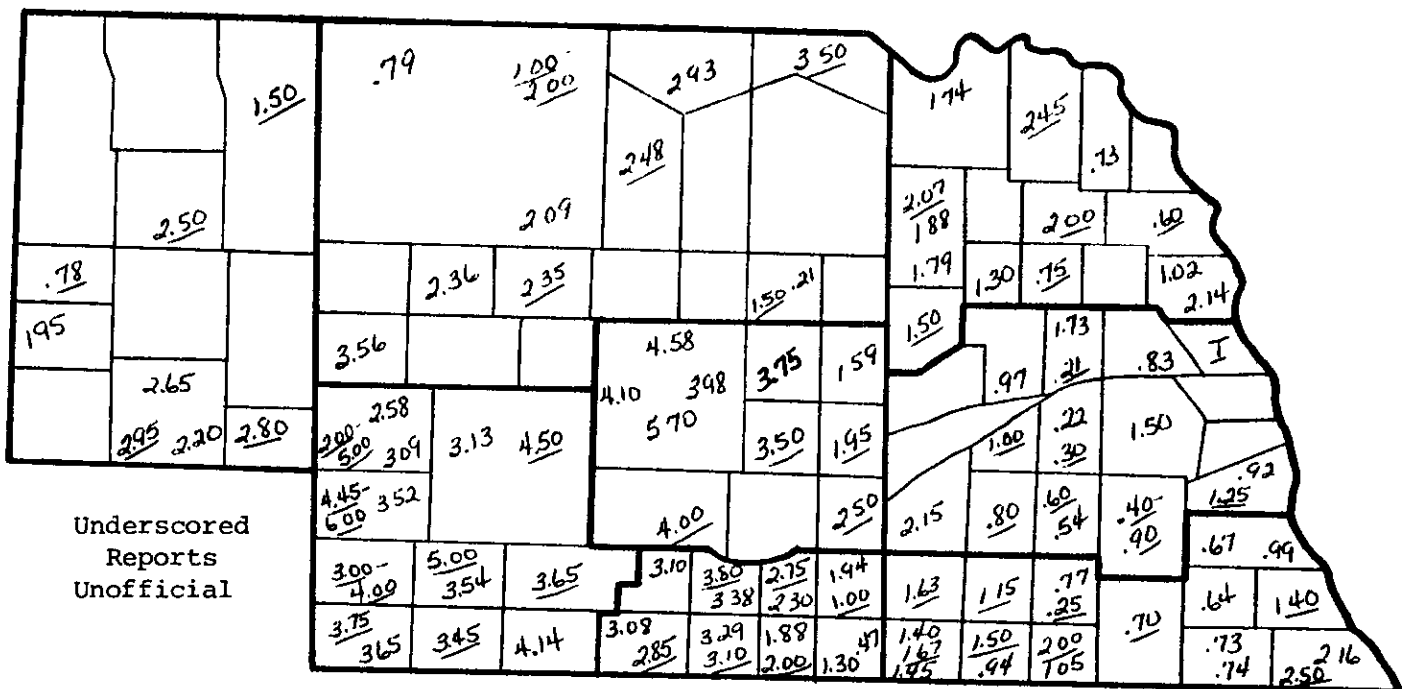
Nebraska farmers and ranchers had 3.5 days suitable for fieldwork during the survey week (June 8-14). Main activities were cultivating, planting row crops, cutting alfalfa, sidedressing corn, etc. Musk thistle populations appear to be large statewide and spraying is being done for control. Topsoil moisture supplies are reported as 4% short, 83% adequate, 13% surplus. Subsoil moisture supplies are 4% short and 96% adequate. Recent rains improved statewide moisture supplies tremendously.

LIVESTOCK

Pasture and range feed supplies are 4% short, 88% adequate and 8% surplus. Sandhills and Panhandle regions improved due to recent three-inch rains.

Livestock are in good condition. Calf crop percent is reported as high due to the ideal spring. More pink eye and fly problems are occurring as summer progresses.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 15, 1974



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 16, 1974

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	90	41	64	--	T
	Scottsbluff	92	45	68	+3	.03
	Sidney	--	--	--	--	--
NC	Burwell	90	43	65	--	.08
	Valentine	85	45	62	-4	.02
NE	Norfolk	87	45	64	-5	.07
	Sioux City	87	46	65	-5	.21
CEN	Grand Island	90	45	65	-5	.09
EC	Lincoln	90	43	65	-6	.16
	Omaha	91	42	66	-6	.13
SW	Imperial	89	47	68	--	0
	North Platte	88	41	63	-4	.44

1/ Precipitation totals not included in map above.

Precipitation, April 1 - June 14, 1974

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.40	1.50	1.20	3.30	.90	2.70	2.30	1.10
Total since April 1.....	4.10	6.50	10.10	8.60	9.30	6.80	8.00	8.60
Normal since April 1....	6.29	7.18	8.02	7.79	8.24	6.74	7.78	8.94

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

POSTAGE PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR-101

